

Appl. No.: 09/977,112
Amd. Dated March 18, 2005
Reply to Office Action of January 13, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A wireless transceiver device, the wireless transceiver device being arranged to interface with a roaming device, the wireless transceiver device comprising:

computer code for causing static input information to be accepted;

a memory arranged to store data, the memory further including an editable field, wherein the computer code for causing the static input information to be accepted causes the static input information to be stored in the editable field;

computer code for causing a record associated with the roaming device to be generated, the record being arranged to include the static input information stored in the editable field and the data, wherein the computer code for causing the record associated with the roaming device to be generated further causes the record to be stored on the memory; and

a processor for executing the computer codes, wherein the memory is further arranged to store the computer codes.

Claim 2 (original): The wireless transceiver device of claim 1 further including computer code for obtaining the data, wherein the data is obtained when the roaming device is in communication with the wireless transceiver device.

Claim 3 (original): The wireless transceiver device of claim 2 wherein the computer code for causing the record associated with the roaming device to be generated includes computer code for causing the record associated with the roaming device to be generated when the roaming device registers with the wireless transceiver device.

Claim 4 (original): The wireless transceiver device of claim 2 wherein the computer code for causing the record associated with the roaming device to be generated

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includes computer code for causing the record associated with the roaming device to be generated when the roaming device deregisters from the wireless transceiver device.

Claim 5 (original): The wireless transceiver device of claim 1 wherein the static input information is a location associated with the wireless transceiver device, and the computer code for causing the static input information to be accepted include computer code for causing the static input information to be accepted from a source that is external to the wireless transceiver device.

Claim 6 (original): The wireless transceiver device of claim 1 wherein the wireless transceiver device is an access point.

Claim 7 (currently amended): A wireless transceiver device, the wireless transceiver device being arranged to interface with a first device, the transceiver device comprising:

means for accepting input information;

means for storing data, the means for storing the data further including means for storing the input information in an editable field, wherein the means for accepting the input information includes means for providing the input information to the editable field; and

means for generating a record associated with the first device, the record being arranged to include the input information stored in the editable field, wherein the means for storing the data further includes means for storing the record.

Claim 8 (currently amended): The wireless transceiver device of claim 7 further including means for obtaining the data, wherein the data is obtained when the first device is in communication with the wireless transceiver device.

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Claim 9 (currently amended): The wireless transceiver device of claim 8 wherein the means for generating the record include means for generating the record when the first device registers with the wireless transceiver device.

Claim 10 (currently amended): The wireless transceiver device of claim 8 wherein the means for generating the record include means for generating the record when the first device deregisters from the transceiver wireless device.

Claim 11 (currently amended): The wireless transceiver device of claim 7 wherein the input information is a location associated with the wireless transceiver device.

Claim 12 (currently amended): The wireless transceiver device of claim 11 wherein the location includes at least one of a longitude, a latitude, and an altitude associated with the transceiver device.

Claim 13 (currently amended): The wireless transceiver device of claim 7 wherein the wireless transceiver device is an access point and the first device is a roaming device.

Claim 14 (currently amended): The transceiver wireless device of claim 13 wherein the access point is a part of a wireless local area network, the transceiver wireless device further including:

means for obtaining the data from the first device when the first device is in communication with the transceiver wireless device to access the wireless local area network.

Claim 15 (currently amended): The wireless transceiver device of claim 14 wherein the means for generating the record associated with the first device includes

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means for placing the data obtained from the first device in the record and means for placing the input information stored in the editable field in the record.

Claim 16 (currently amended): The wireless transceiver device of claim 15 wherein the means for generating the record further includes means for obtaining the input information from the editable field.

Claim 17 (currently amended): A method for utilizing a transceiver device, the transceiver device being a wireless transceiver device, the transceiver device having a communications range, the method comprising:

- receiving static information into an editable field stored in memory associated with the transceiver device;
- storing the static information into the editable field;
- receiving an indication that a roaming device is within the communications range;
- creating a record, the record being arranged to include information associated with the roaming device;
- adding the static information into the record; and
- storing the record in the [[databasc]] memory.

Claim 18 (original): The method of claim 17 wherein the static information is received from a source external to the transceiver device.

Claim 19 (original): The method of claim 17 wherein the record is created after the indication that the roaming device is within the communications range is received.

Claim 20 (original): The method of claim 17 wherein adding the static information into the record includes reading the static information from the editable field.

Claim 21 (original): The method of claim 17 wherein the static information is information associated with a location of the transceiver device.

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Claim 22 (original): The method of claim 17 wherein the transceiver device is an access point.

Claim 23 (original): The method of claim 17 further including:
obtaining the information associated with the roaming device when the indication that the roaming device is within the communications range is received.

Claim 24 (original): A method of configuring an access point comprising:
positioning the access point at a desired location;
determining an address of the desired location; and
storing the address in a memory field, the memory field being associated with the access point.

Claim 25 (original): The method of claim 24 wherein the address includes at least one of a longitude, a latitude, and an altitude of the desired location.

Claim 26 (original): The method of claim 24 wherein the address is determined using a global positioning system receiver.

Claim 27 (original): The method of claim 24 wherein the memory field is an editable field, and storing the address in the memory field includes:
inputting the address into the access point.

Claim 28 (currently amended): The method of claim 27 wherein inputting the address into the access point [[transceiver device]] includes providing the address to the memory field.